

ABSTRACT

A magnetic recording medium comprising a non-magnetic support, at least one primer layer formed on one surface of the non-magnetic support, a magnetic layer formed on the primer layer, and a backcoat layer formed on the other surface of the non-magnetic support, wherein the magnetic layer has a thickness of 0.30 μm or less and a centerline average surface roughness R_a of 3.2 nm or less, and $(P_1 - P_0)$ is 30 nm or less and $(P_1 - P_{20})$ is 5 nm or less in which P_0 is an averaged height of projections of the magnetic layer, and P_1 , P_2 , ---- and P_{20} are heights of the highest, the second highest, --- and the 20th highest projections of the magnetic layer, respectively.